Genway

C-5 Single-Channel Syetem

G9 Digital Door Station Series

USER MANUAL

Please read this user manual together with /System User Manual/ carefully before using the products. Please keep it for future reference.

(VER:V1.10)

Announcement

Specification and performance data listed here are subject to change without notice.

Preface

Thank you very much for using Genway products that were developed with the latest technology. To meet the demands of users, Customer Satisfaction is our goal.

Please read this manual carefully before using the products in order for the products can perform perfectly. In an effort to serve you better, we welcome any comments or suggestions you have.

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1.Product Introduction

The door station is a part of C-5 one cable system. It is for multi-apartment building. As CAT.5 cable is applied, it makes the connection very easy and the performance very stable.
The system can be installed in not only a single building, but also many buildings in network. It can support every apartment to have up to four indoor phones and a video door bell. If necessary various door stations are available for different entrances in the same buildings. This system is also available to connect with guard unit and perimeter gate station.

2.Product Features

ˇ Vandal resistant panel, stainless steel construction, waterproof, flush mounting.

ˇ Compatible with all audio and video indoor phones in C-5 system

ˇ Doors can be released by various methods such as indoor phone, guard unit, ID card, Password, SERVICE button, and EXIT button.

ˇ Use1/3' quality CMOS color camera which is adjustable.The IR illumination support clear image even at night.

ˇ A sound system is programmed for friendly intercommunication.

ˇ The LCD window on the door panel makes the program very easy.

3.Specifications

Model	Operating voltage	Quiescent current (DC 35V)	Operating current (DC 35V)	Temperature	Camera
2551D	DC 35V	ˇ50mA	ˇ150mA	-40ˇ~+70ˇ	
2608 2608-C	DC 35V	ˇ50mA	ˇ180mA	-40ˇ~+70ˇ	CCD&CMOS PAL View angle:90ˇ Adjustable angle: ˇ10ˇ
2608D 2608D-C	DC 35V	ˇ50mA	ˇ200mA	-40ˇ~+70ˇ	

Appendix :Product list

MODEL	FEATURE
 2551D	Audio digital door station Speech system, proximity ID card reader, SERVICE button Port for EXIT button Easy program with LCD display and keyboard User names can be listed in the LCD display Available to release the door by PIN codes
 2608/2608-C	Video digital door station Speech system, proximity Port for EXIT button Easy program with LCD display and keyboard User names can be listed in the LCD display Available to release the door by PIN codes
 2608D/2608D-C	Video digital door station Speech system, proximity ID card reader, SERVICE button Port for EXIT button Easy program with LCD display and keyboard User names can be listed in the LCD display Available to release the door by PIN codes

2.Version No.

To check the software version, please choose /Version No./ on Page (60) and press # button. The LCD will display the software version as Page (62).

V1.00

Page(62)

ˇStatus

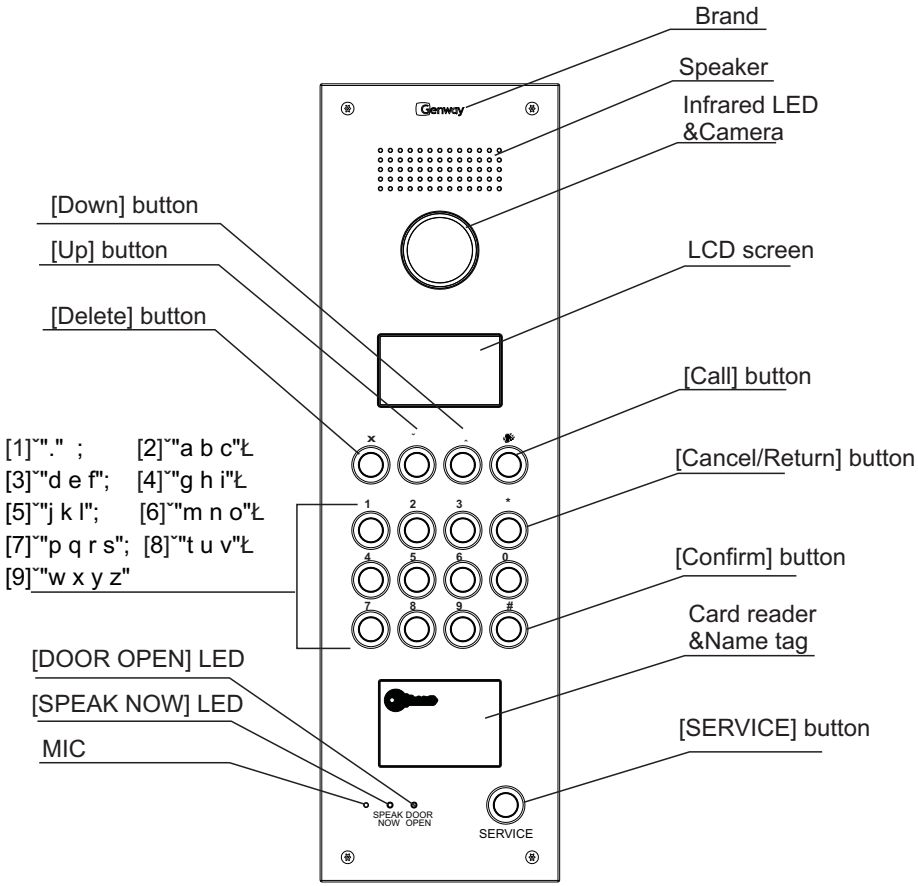
To check family names and their corresponding room/indoor phone numbers and others, please choose /Status/ on Page (1) and press # button. The LCD will display as Page (63). Use ˇand ¨ buttons to read more information.

Name: Jack
Indoorphone:001
Distributor001-1
Ring Type:1

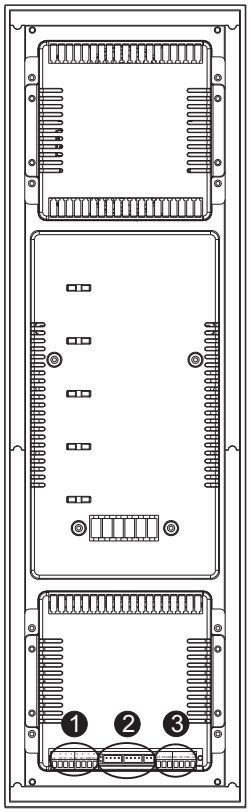
Page(63)

4.Appearance & Ports

ˇ Face



˅ Back



❶ Port to distributor/gate-way

1	2	3	4	5	6	7	8
LA	LB	VF-	VF+	AF-	AF+	GND	DC+

❷ JP1 connector & software update port

JP1

❸ Port to electronic lock (options)
[INDOOR]&[GND]: to EXIT button

GS	INDOOR	GND	NO	NC	COM	+12V out

If the password is correct, the LCD will display as Page (55).

New : _ _ _ _
Confirm : _ _ _ _

Page(55)

Enter the new password and repeat it. If correct, the door station will sound a long beep and the LCD will display as Page (56).

Successful

Page(56)

3.Public Password

To change the public password, please choose /Public PW/ on Page (50) and press # button. The LCD will display as Page (57).

System Password:
_ _ _ _

Page(57)

Enter the system password (original: 2003). If the password is correct, the LCD will display as Page (58). Then enter the current public password (original: 1234) and repeat the new password.

Current : _ _ _ _
New: _ _ _ _
Confirm: _ _ _ _

Page(58)

If all correct, the door station will sound a long beep, and the LCD will display as Page (59).

Current : ****
New: ****
Confirm: ****
Successful

Page(59)

[Note: Once any wrong password is entered, the door station will say /Sorry, wrong number. Please try again/. Once the repeated new password is different, the door station will sound three short beeps.]

˅Help

If need help, please choose /Help/ on Page (1) and press # button. The LCD will display as Page (60).

▲▶Operate Guide
Version No.

Page(60)

1.Operate Guide

To check how to use the product simply, please choose /Operate Guide/ on Page (60) and press # button. The LCD will display as Page (61).
Use ˅ and ¨buttons to have more information.

1.Enter room No.
to call flat.
e.g.:0101

Page(61)

ˇ Ring Volume

To program the ring volume of the door station, please choose /Ring Volume/ on Page(4) and press # button. The LCD will display as Page(48).

Volume Setting:
♪ ▶▶▶
Please press ˇ or ¨

Page(48)

Please use ▲ and▼ buttons to change the ring level. And then press # button. The door station will sound a long beep and the LCD will display as Page (49).

Successful

Page(49)

[Note: the speech volume of the sound system will be changed at the same time.]

ˇChange Password

To change passwords, please choose /Change PW/ on Page (1) and press # button. The LCD will display as Page (50).

▲▼▶System PW
Private PW
Public PW

Page(50)

1.System Password

To change the system password, please choose /System PW/ on Page (50) and press # button. The LCD will display as Page (51).

Current : _ _ _ _
New: _ _ _ _
Confirm: _ _ _ _

Page(51)

Enter the correct system password and repeat the new password. If all correct, the door station will sound a long beep. The LCD will display as Page (52). **[Note: the original system password is /2003/.**

Current : ****
New: ****
Confirm: ****
Successful

Page(52)

2.Private Password

To change the private password, please choose /Private PW/ on Page (50) and press # button. The LCD will display as Page (53).

Change PW
Indoorphone: ----
Password: ----

Page(53)

Enter the room number and the corresponding password like Page (54).

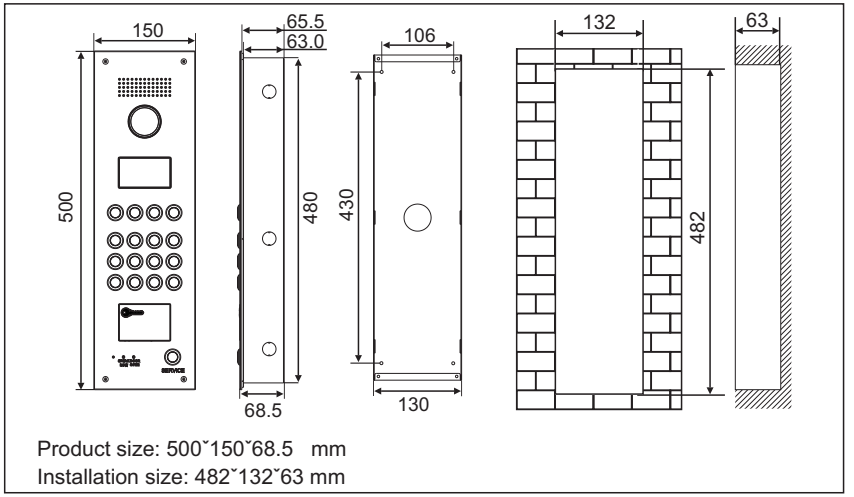
[Note: the original private password is /1234/.

Change PW
Indoorphone: 0101
Password: ****

Page(54)

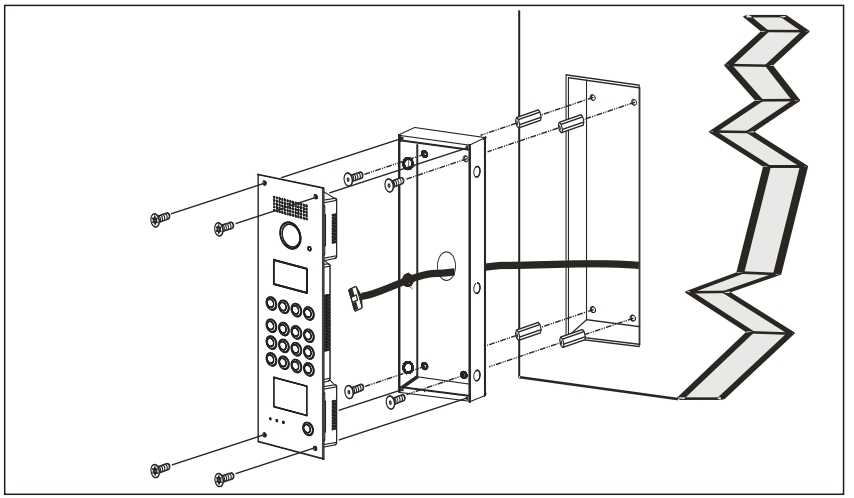
5.Installation

ˇ Dimensions



Product size: 500ˇ150ˇ68.5 mm
Installation size: 482ˇ132ˇ63 mm

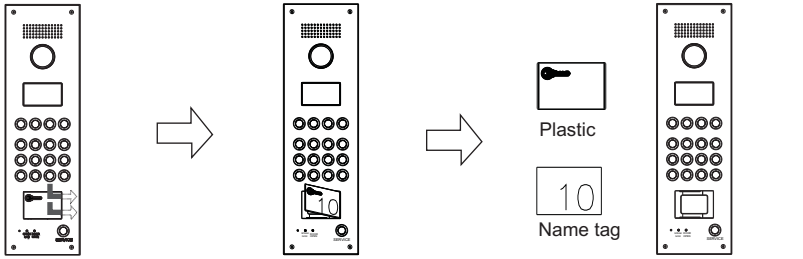
ˇ Mounting



ˇNotes:

1. Mind the installation size while producing a groove for the back cover.
2. Control the depth of the groove carefully so that it is the same as the one of the back cover.
3. We suggest the height between 1١٠٠mm and mm١٤٠٠. But please also consider other situations such as view angle of the camera and disabled persons.

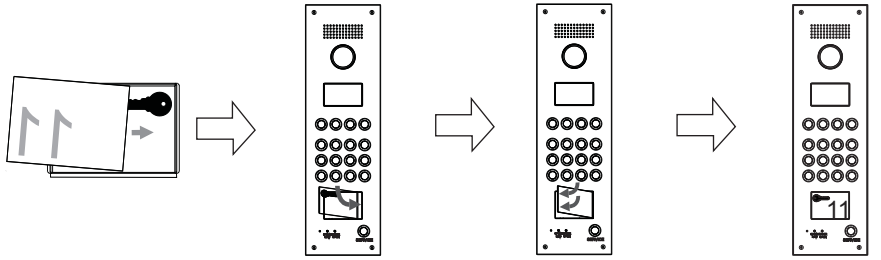
ˇ Changing name tags



1.Press the right edge and move to right.

2.Take off the plastic.

3.Take out the name tag.



4.Put the name tag in the plastic.

5.Insert the right edge into sideling.

6.Press the left edge and move to left.

7.Finish.

ˇ Unlock Time

To program /Unlock Time/, please choose it on Page (4) and press # button. The LCD will display as Page (41).

Unlock Time
Current:5 second
Option:1~9
Page(41)

According to your electronic lock and other conditions, choose a number of 1~9 and press # button. The LCD will display as Page (42) and then Page (43). Meanwhile the door station will sound a long beep.

Unlock Time
Current:8 second
Option:1~9
Page(42)

For example: if you choose 8 second, the door will keep opened in 8 second once it is released.

Successful
Page(43)

ˇ Service

To program SERVICE function, please choose /Service/ on Page (4) and press # button. The LCD will display as Page (44).

Service: ON
Start: 00: 00
End: 01:00
press˘for NO/OFF
Page(44)

To authorize the time-limit, please enter the start hh: mm and end hh:mm. **For example, Page (45) tells the door can be opened by pressing SERVICE button during 08:00 and 09:30. <u>You can use ¨ button to move the cursor</u>.**

Service: ON
Start: 08: 00
End: 09:30
press˘for NO/OFF
Page(45)

After enter the time, press # button. The door station will sounds a long beep and the LCD will display as Page (46).

Successful
Page(46)

If you want to cancel the function, please press ▲ button. This button is the switch of the function. Then the LCD will display as Page (47).

Service: OFF
press˘for NO/OFF
Page(47)

6. Card Information

To check the registered cards information, please choose /Card Info/ on Page (24) and press # button. The LCD will display as Page (35). You may use˅ and ¨ buttons to read more information..

Card Info.
No.:0008825617
Seq. No.:001
Qty.: 050

Page(35)

˅ Time & Date

To program time and date, please choose /Time & Date/ on Page (4) and press # button. The LCD will display as Page (36).

07-01-01
00:00:00
Monday

Page(36)

Use keypad to enter date and time. Use ˅ and ¨ buttons to move cursor. Sun=0 Mon=1 Tue=2 Wed=3 Thur=4 Fri=5 Sat=6
After finish the program, please press # button. The door station will sound a long beep. The LCD will display as Page (37).

Successful

Page(37)

˅ Unlock By Password

To program password for UNLOCK, please choose /Unlock By PW/ on Page (4), and press # button. The LCD will display as Page (38).

Unlock By PW
Public PW (N)
Private PW (N)
0~3+# to choose

Page(38)

0=choose none
1=choose /Public PW/ [as Page(39)]
2=choose /Private PW/
3=choose both

Unlock By PW
Public PW (Y)
Private PW (N)
0~3+# to choose

Page(39)

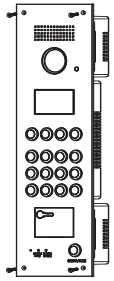
Enter a number and press # button to confirm. The door station will sound a long beep and the LCD will display as Page (40).

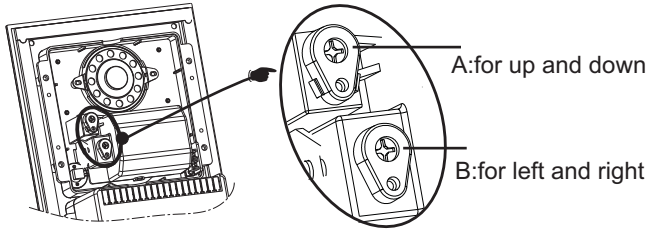
[Note: Please turn to page 19 of this manual for details about changing password.]

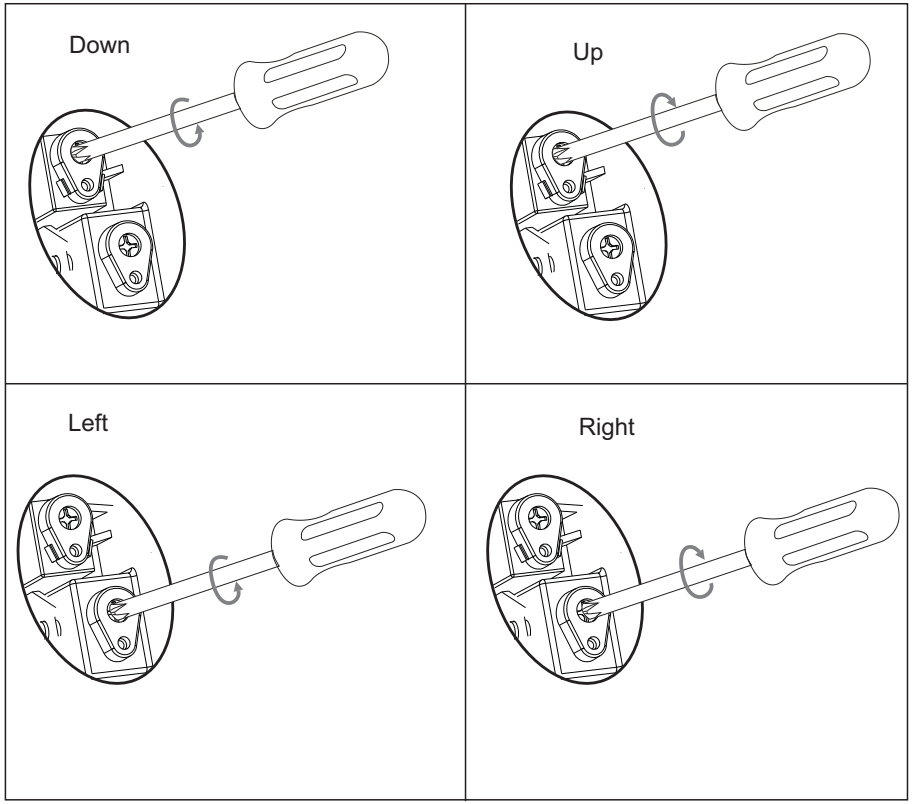
Successful

Page(40)

6.Camera adjustment







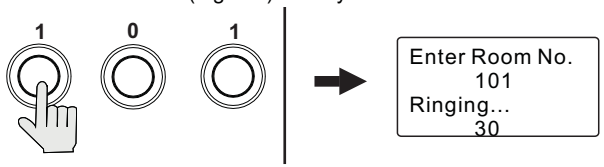
7.Operation

Please connect all necessary units according to the diagram in /System User Manual/. When the door station sounds "ON", it means the system is ready and you can use or program it.

■ Call

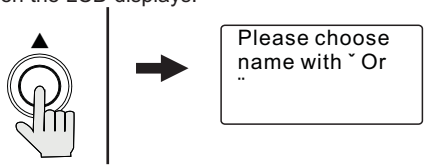
1.The system provides two methods to call apartments.

1.1 Press Room Number (e.g.101) directly. Then the LCD in the door station displays:

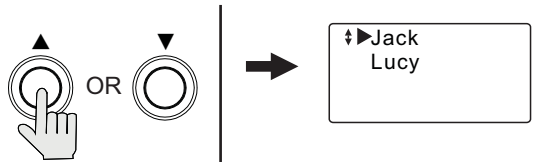


1.2 Use the installed name list.

1.2.1 Press ▲ button. Then the LCD displays:

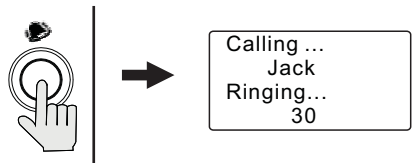


1.2.2 Press ▲ or ▼ buttons to search and choose the name you want.



[Note: if there are so many names, you may press the corresponding button of the name's initial letter for quick search. Press once for 1st letter, twice for 2nd letter, trebly for 3rd letter. Their positions are all the same as a mobile phone keypad. Read for details on Page 2 of the manual.]

1.2.3 Press button to call. Then the LCD displays:



2. If there is no answer, the door station will say "Sorry. There is no answer" and the system will automatically reset to standby after 30s . If the line is busy, the door station will speak "Sorry. It's busy now."

[Note: during ringing, if want to cancel the call, press * button (method 1.1) or button (method 1.2).]

Enter the first card number or put the first card on the reader, then number of the cards, and press # button. The door station will sound a long beep. The LCD will display as Page (28).

Register Multi
No.:0008825617
Qty:50 50
Successful

Page(28)

3. Register Patrol Card

To register Patrol cards for guards, please choose /Register Patrol/ on Page (23) and press # button. The LCD will display as Page (29).

Register Patrol
No.:

Press # confirm

Page(29)

Enter the card number and press # button or put the card on the reader, The door station will sound a long beep and the LCD will display as Page (30).

Register Patrol
No.:0085074211

Successful

Page(30)

[Note: Patrol cards cannot release the doors.]

4. Delete Single Card

To cancel cards one by one, please choose /Delete Single/ on Page (23) and press # button. The LCD will display as Page (31).

Delete Single
No.:

Press # confirm

Page(31)

Enter the card number and press # button, or put the card on the reader. The door station will sound a long beep and the LCD will display as Page (32).

Delete Single
No.:0085564211

Successful

Page(32)

5. Delete Continuous Cards

To cancel continuous cards, please choose /Delete Multi/ on Page (24) and press # button. The LCD will display as Page (33).

Delete Multi
No.:
Qty:
Press # confirm

Page(33)

Enter the first card number or put the first card on the reader, then number of the cards, and press # button. The door station will sound a long beep. The LCD will display as Page (34).

Delete Multi
No.:0008825617
Qty:50 50
Successful

Page(34)

ˇ Distributor

To program distributors, please choose /Distributor/ on Page(3) and press # button. The LCD will display as Page (21).

Choose P/N:
▲▶NTSC
PAL
Current :PAL

Page(21)

Use ˇ or ¨ button to choose the system model and press # button. The door station will sound a long beep,and the LCD will display as Page (22).

Successful

Page(22)

ˇ Card

To program cards, please choose /Card/ on Page (3) and press # button. The LCD will display as Page (23).

▲▶RegisterSingle
Register Multi
RegisterPatrol
Delete Single

Page(23)

The 2nd page is as Page (24).

[Note: only 10 bits is allowed. If shorter please use /0/ before the numbers until 10 bits.]

▲▶Delete Multi
Delete All
Card Info.

Page(24)

1. Register Single Card

To register cards one by one, please choose /Register Single/ on Page (23) and press # button. The LCD will display as Page (25).

Register Single
No.:

Press # confirm

Page(25)

Enter the card number and press # button or put the card on the reader. The door station will sound a long beep and the LCD will display as Page (26).

Register Single
No.:0085564211

Successful

Page(26)

2. Register Multi Cards

To register continuous cards, please choose /Register Multi/ on Page (23) and press # button. The LCD will display as Page (27).

Register Multi
No.:
Qty:
Press # confirm

Page(27)

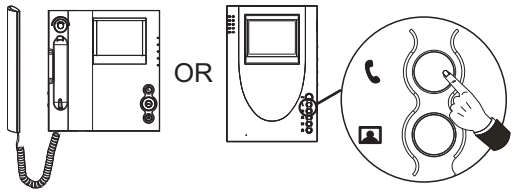
ˇ Answer

1.Press button on the indoor phone (hands-free) or pick up the handset to answer when it rings. [SPEAK NOW] LED on the door station will flash at the same time.

2.Press button on the indoor phone to release the door.

3.Press button on the indoor phone (hands-free) or hang up the handset to end the talk.

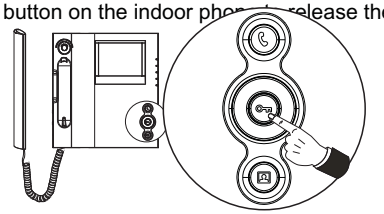
[Note: The talk is allowed in 120s.]



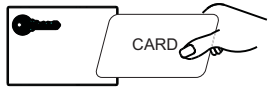
ˇ Door release

There are six methods to release the door.

1.*Indoor phone:press* button on the indoor phone to release the door.



2.*ID Card:* Put the registered card on the card reader (if there is). When use a registered card, the LCD will display:



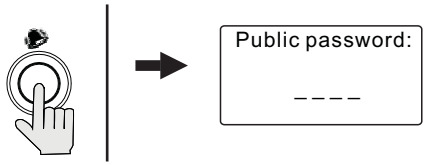
Private card
Unlocking...
Please wait...

3.*SERVICE button:* In the authorized time, press SERVICE button on the door station to release the door.

[Note: This button is special for postmen and/or other service people. The function has to be programmed. Please read for details in Page 18 of this manual.]

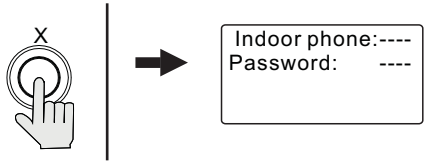
4.*Passwords*

4.1 *Public Password*: Press button and the LCD will display:



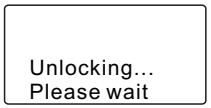
Then enter the correct password.

4.2 *Private Password*: press X button and the LCD will display:



Then enter the room number and the corresponding password.

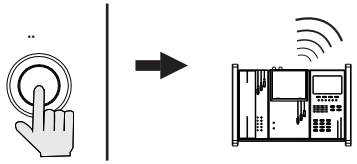
If the password is correct, the LCD will display:



[Note: About unlock by password, please read for details in Page 17.]

5. *EXIT button*:Press the button (if there is) to release the door.

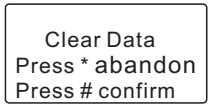
6. *Guard unit*: Press ¨ button to call the guard office (if there is any). The guard can help you and release the door.



[Note: When the electronic lock is released, the door station will say "the door opened" and the [DOOR OPEN] LED will flash at the same time.]

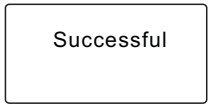
3. Cancel All Data

To cancel all data relating to indoor phones in the door station, please choose /Clear Data/ on Page (8) and press # button. The LCD will display as Page (14).



Page(14)

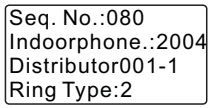
press * button to abandon or press # button to confirm the action. If press # button, the door station will sound a beep and then the LCD will display as Page (15).



Page(15)

4. Upload Data

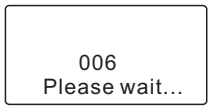
If the door station connects with a gate-way, the programmed data are required to be uploaded to the gate-way. Then please choose /Upload/ on Page (8) and press # button. The LCD will display as Page (16).



Page(16)

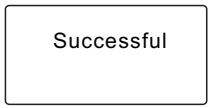
5. Download Data

If the door station lost the programmed data, and the gate-way has the data, please choose /Download/ on Page (9) and press # button. Then the data will be copied to the door station.During downloading the LCD displays as Page (17).



Page(17)

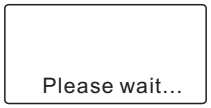
After finish the download, the door station will sound a long beep and the LCD will display as Page (18).



Page(18)

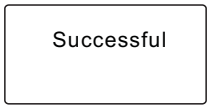
6. Cancel Data In Gate-way

To cancel all data in the gate-way, please choose /Clear Gate-way/ on Page (9) and press # button. Then the LCD will display as Page (19).



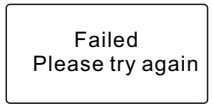
Page(19)

After finish the download, the door station will sound a long beep and the LCD will display as Page (20).



Page(20)

[Note: The door station should connect a gate-way while programming the /upload data/, /download data/ or /cancel data in gate-way/. Otherwise the LCD will display as Page (20-1).]



Page(20-1)

ˇ Door Station

To program door stations, please choose /Door Station/ on Page (3) and press # button. The LCD will display as Page (6).

Enter the number you want for the door station and the port number it is connected. Then press # to confirm. The door station will sound a beep and the LCD will display as Page (7).

ˇ Indoor Phone

To program indoor phones, please choose /indoor phone/ on Page (3) and press # button. The LCD will display as Page (8).

The 2nd page is as Page(9).

1. Bit

To decide indoor phone room number length, please choose /Bit/ on Page(8) and press # button. The LCD will display as Page (10).

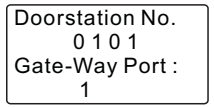
For example: if you choose /2 bits/, the indoor phone/ room number may be between 01-99.

If you choose an option and press # to confirm, the door station will sound a beep and the LCD will display as Page (11).

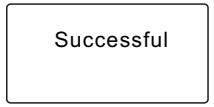
2. Single Input

To program indoor phone numbers, please choose /Single Input/ on Page (8) and press # button. The LCD will display as Page (12).

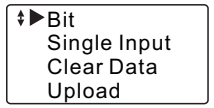
Enter the indoor phone number, corresponding distributor number, port number, ring type code (1=ding dong) and name(read Page 2 & 4 of the manual for details). Just like Page(13) and Page(13-1). press # button to confirm. The door station will sound a beep for success. Then return to Page (12) for next indoor phone automatically.



Page(6)

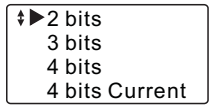


Page(7)

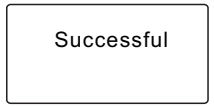


Page(8)

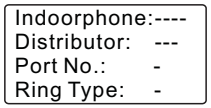
Page(9)



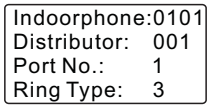
Page(10)



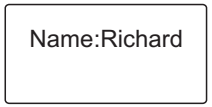
Page(11)



Page(12)



Page(13)



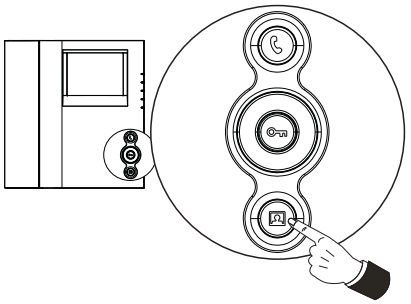
Page(13-1)

ˇ Scan monitor

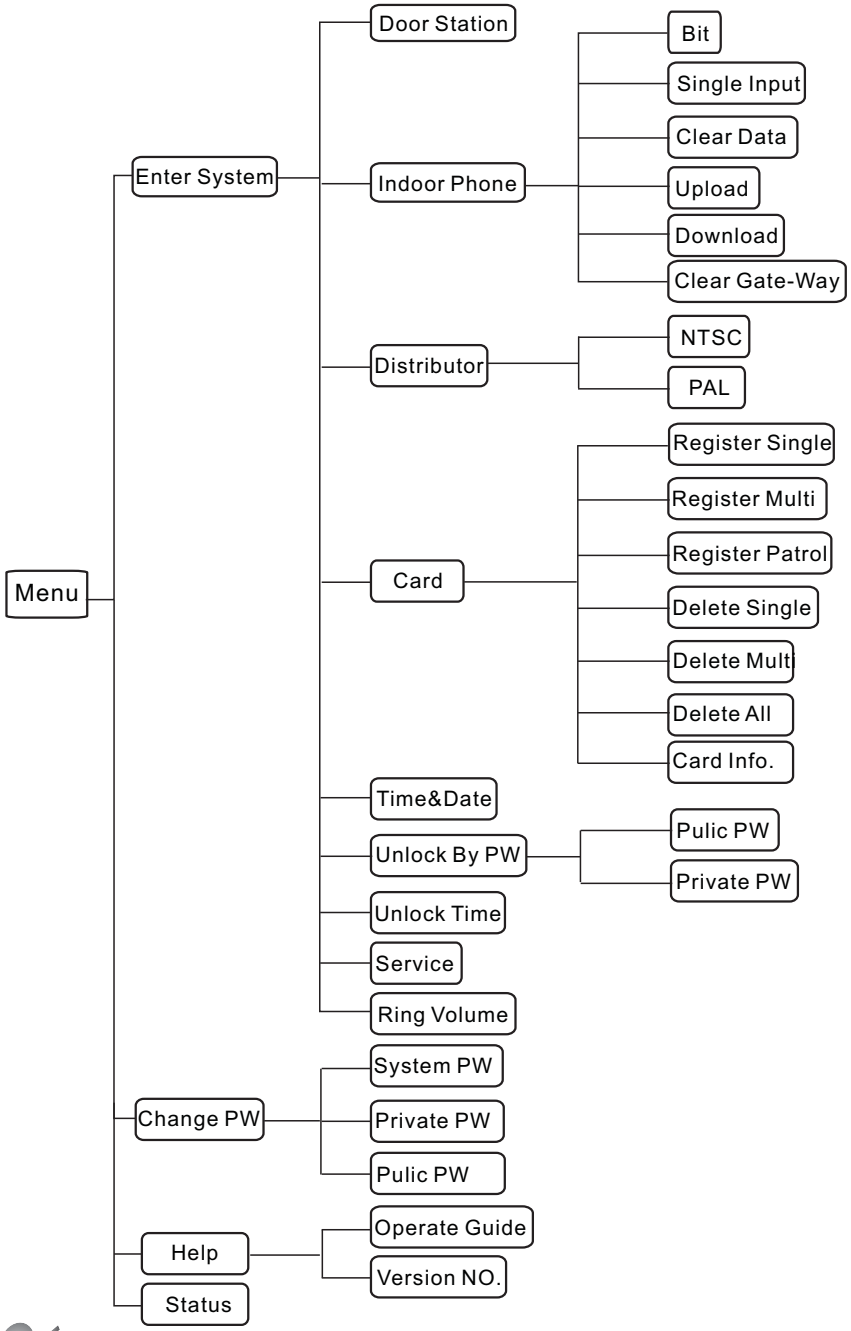
1.Press button on the (video) indoor phone while the systemstands by, the screen will display the image in front of the door station.

2.Press button again to end monitoring.But When there is another door station, if you press the button at the 3rd time, it will display the image in front of that door station.

[Note:the image automatically turns off in approx. 15s. During displaying, if somebody presses the CALL button on the door station, the monitoring will end automatically.]



Appendix: Programme



The door station has various helpful functions. Please use the keypad to programme them step by step according to the following instructions. **Note: the system will quit to the home page automatically if you do not programme in 60s.**

= confirm button

▲ and ▼ = up and down button

* = return / cancel button

X = back space button

Stand-by Status

When the door station is at stand-by status, the LCD will display the following pages by turn.

2007-01-01 Monday 00:00:00 Welcome!!	1.Enter room No. to call flat. e.g.:0101	2.Search name with ˇ and push 'call' button	3.push ¨ to call for help. 4.push * to cancel

Menu

press [#] button and the LCD will display as Page(1).

▲▼ Enter System
Change PW
Help
Status

Page(1)

Enter System

Choose /Enter System/ and press]#[button. The LCD will display as Page (2). Then enter the password /٢٠٠٣/.

[Note: /2003/ is the original system password. It is changeable.]

System Password:
_ _ _ _

Page(2)

If the password is correct, the door station will sound a beep and turn to page (3)

▲▼Door Station
Indoor Phone
Distributor
Card

Page(3)

You may use ▲ or ▼ button to go up and down. The 2nd page is as Page (4).

▲▼Time & Date
Unlock By PW
Unlock Time
Service

Page(4)

The 3nd page is as Page(5).

▲▼Ring Volume

Page(5)